

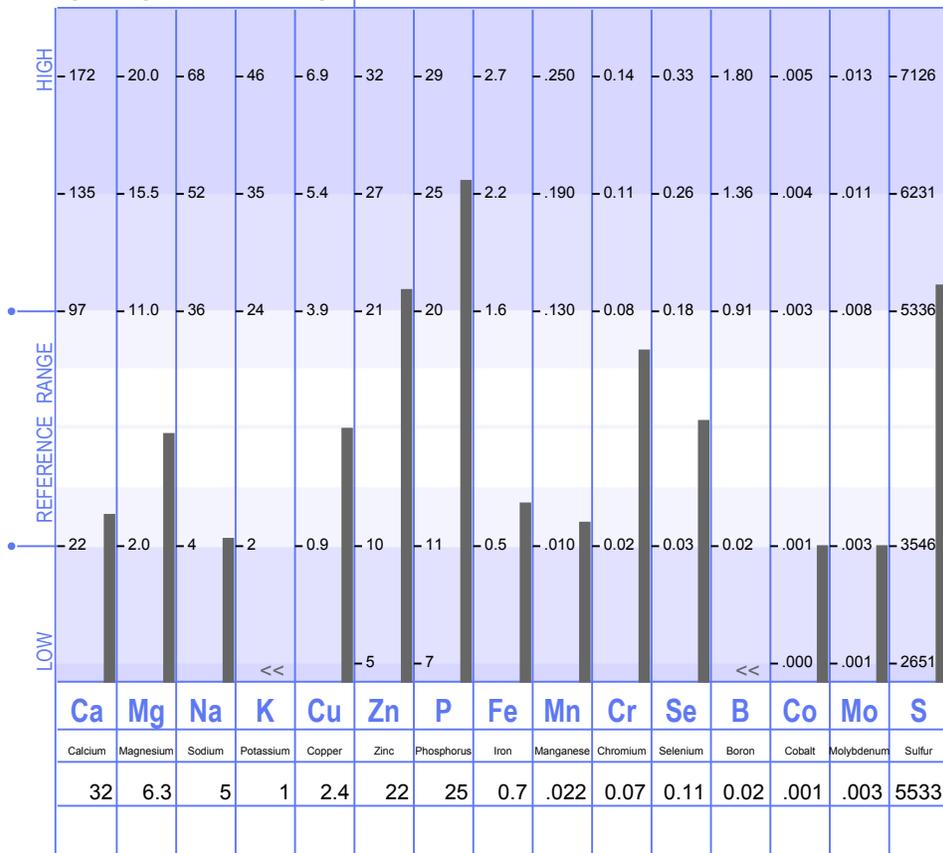
LABORATORY NO.: 1420755

PROFILE NO.: 2 SAMPLE TYPE: SCALP

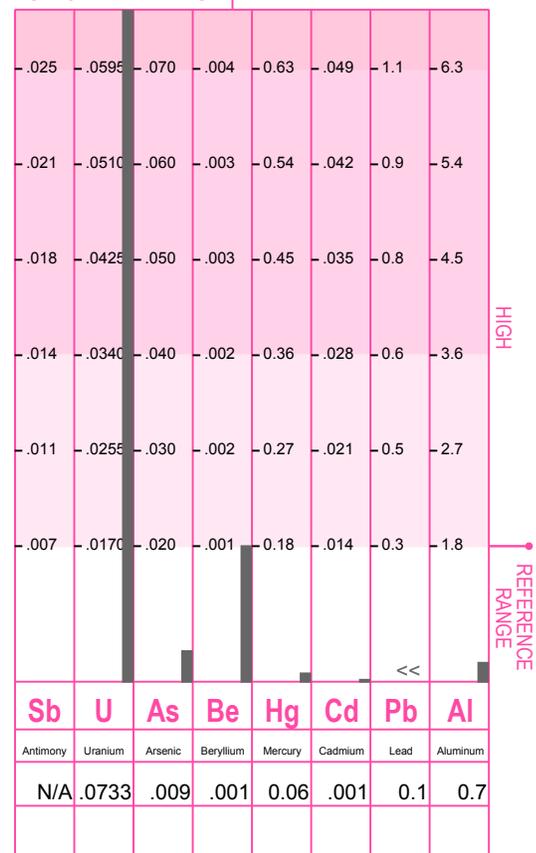
PATIENT: AGE: 46 SEX: F METABOLIC TYPE: FAST 4

REQUESTED BY: ACCOUNT NO.: 6192 DATE: 3/21/2018

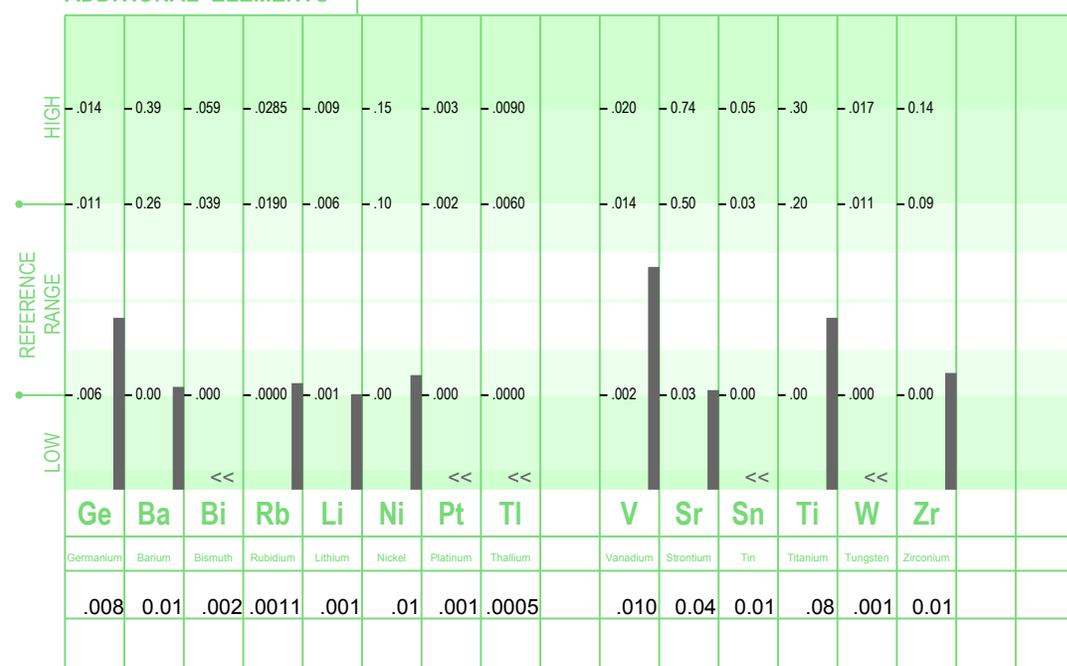
NUTRITIONAL ELEMENTS



TOXIC ELEMENTS



ADDITIONAL ELEMENTS



"<<": Below Calibration Limit; Value Given Is Calibration Limit

"QNS": Sample Size Was Inadequate For Analysis.

"N/A": Currently Not Available

Ideal Levels And Interpretation Have Been Based On Hair Samples Obtained From The Mid-Parietal To The Occipital Region Of The Scalp.

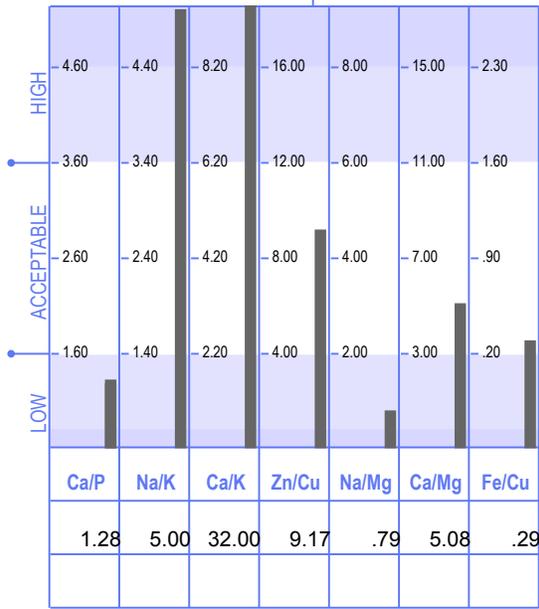
Laboratory Analysis Provided by Trace Elements, Inc. an H. S. Licensed Clinical Laboratory. No. 45 D0481787

3/21/2018

CURRENT TEST RESULTS

PREVIOUS TEST RESULTS

SIGNIFICANT RATIOS



TOXIC RATIOS



ADDITIONAL RATIOS

RATIO	CALCULATED VALUE		EXPECTED
	Current	Previous	
Ca/Sr	800.00		131/1
Cr/V	7.00		13/1
Cu/Mo	800.00		625/1
Fe/Co	700.00		440/1
K/Co	1000.00		2000/1
K/Li	1000.00		2500/1
Mg/B	315.00		40/1
S/Cu	2305.42		1138/1
Se/Tl	220.00		37/1
Se/Sn	11.00		0.67/1
Zn/Sn	2200.00		167/1

LEVELS

All mineral levels are reported in milligrams percent (milligrams per one-hundred grams of hair). One milligram percent (mg%) is equal to ten parts per million (ppm).

NUTRITIONAL ELEMENTS

Extensively studied, the nutrient elements have been well defined and are considered essential for many biological functions in the human body. They play key roles in such metabolic processes as muscular activity, endocrine function, reproduction, skeletal integrity and overall development.

TOXIC ELEMENTS

The toxic elements or "heavy metals" are well-known for their interference upon normal biochemical function. They are commonly found in the environment and therefore are present to some degree, in all biological systems. However, these metals clearly pose a concern for toxicity when accumulation occurs to excess.

ADDITIONAL ELEMENTS

These elements are considered as possibly essential by the human body. Additional studies are being conducted to better define their requirements and amounts needed.

RATIOS

A calculated comparison of two elements to each other is called a ratio. To calculate a ratio value, the first mineral level is divided by the second mineral level.

EXAMPLE: A sodium (Na) test level of 24 mg% divided by a potassium (K) level of 10 mg% equals a Na/K ratio of 2.4 to 1.

SIGNIFICANT RATIOS

If the synergistic relationship (or ratio) between certain minerals in the body is disturbed, studies show that normal biological functions and metabolic activity can be adversely affected. Even at extremely low concentrations, the synergistic and/or antagonistic relationships between minerals still exist, which can indirectly affect metabolism.

TOXIC RATIOS

It is important to note that individuals with elevated toxic levels may not always exhibit clinical symptoms associated with those particular toxic minerals. However, research has shown that toxic minerals can also produce an antagonistic effect on various essential minerals eventually leading to disturbances in their metabolic utilization.

ADDITIONAL RATIOS

These ratios are being reported solely for the purpose of gathering research data. This information will then be used to help the attending health-care professional in evaluating their impact upon health.

REFERENCE RANGES

Generally, reference ranges should be considered as guidelines for comparison with the reported test values. These reference ranges have been statistically established from studying an international population of "healthy" individuals.

Important Note: The reference ranges should not be considered as absolute limits for determining deficiency, toxicity or acceptance.

Hair Test 1374

I have suffered previously with chronic fatigue, ADD, terrible memory, confusion. Brain fog Living in Richards Bay we had an overzealous dentist who loved to drill in our teeth. I had numerous approx 8 amalgams removed about 10 years ago. It was not done by a biological dentist and I did not do any chelation at the time however I did come across Dr. Cutlers book later on when my mother ended up in hospital with mercury poisoning and had most of her teeth removed. I did some of the detox along with her. it was a while back and so don't remember how correctly i did it. When i had my amalgams removed it made my teeth brittle and so ended up with many root canals over the years. My chronic fatigue as gone but now I have brain fog, forgetfulness and loss of memory. So i began wondering again about my teeth. I visited a clinic in Mexico and they confirmed immense infection and cavitation. I had 9 molars extracted all my root canals were infected. I had Perma gutta hanging from my bones. The bones were soft and infected so they had to remove all the bone. I had sinus infection. Two sinus lifts and bone grafting. So now I am almost toothless but happy that i have eradicated most of the source of all my problems.

My mother also had terrible amalgams.

I had all vaccines when i was at school and then i travelled abroad to India and had more. I had severe confusion thereafter.

Supplements: Cod liver oil, vit c (acerola), thythrophin, chlorella, Vit B's.

I am 46 years of age, 5ft.1 and weight 113.

I am chemically sensitive, any strong perfumes, bleach, household products, fumes, diesel make me feel sick.

Live in Fallbrook California. USA

Thank you so much for doing this. I wish I had known about this a long time ago.